

JC978 U.S. PTO
10/081872
02/21/02

February 21, 2002

ATTORNEY DOCKET NO.: DIVER1530-5

ATTN: BOX PATENT APPLICATION

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

APPLICANT: **WALTER CALLEN; TOBY RICHARDSON; and
GERHARD FREY**

FOR: **ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND
METHODS OF USE THEREOF**

Enclosed are the following papers, including all those required to receive a filing date under
37 CFR § 1.53(b):Number of Pages

Specification	109
Claims	57
Abstract	1
Declaration – unsigned	3
Drawings - informal	116

EXPRESS MAIL Number: **EV 047 297 697 US**Date of Deposit: **February 21, 2002**

I hereby certify that this paper is being deposited with the United States
Postal Service "EXPRESS MAIL Post Office to Addressee" service under
37 C.F.R. § 1.10 on the date indicated above and is addressed to: BOX
PATENT APPLICATION, Commissioner for Patents, Washington, D.C.
20231

JASON BERRY

(Name of Individual Depositing with P.O.)

(Signature of Individual Depositing with P.O.)

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

Gray Cary\GT\6280556.1
104703-192

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET No.: DIVER1530-5

Box PATENT APPLICATION

February 21, 2002

Page 2

Enclosure:

- Initial Information Data Sheet (3 pages)
- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/270,495, filed February 21, 2001; U.S. Provisional Application Serial No. 60/270,496, filed February 21, 2001 and U.S. Provisional Application Serial No. 60/291,122, filed May 14, 2001, the contents of each of which is incorporated by reference in its entirety herein.

Applicants claim **SMALL entity status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	-20	=		X	\$18	\$09	=	\$00	\$00
Independent Claims	-3	=		X	\$84	\$42	=	\$00	\$00
Multiple Dependent Claims Presented: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					\$280	\$140		\$00	\$00
					BASIC FEE			\$740.00	\$370.00
					TOTAL FEE			\$00	\$00

Please **DEFER** the payment of the **FILING FEE** until the executed Declaration is filed.

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET No.: DIVER1530-5

Box PATENT APPLICATION

February 21, 2002

Page 3

If this application is found to be INCOMPLETE, of if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.

GRAY CARY WARE & FREIDENRICH LLP

4365 Executive Drive, Suite 1100

San Diego, CA 92121-2133

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

February 21, 2002

Date

LAH/kdl

Enclosures